



AN IMPROVED CLEANING SYSTEM
Inventor: Soh Docket No. 1536-2 PCT/US

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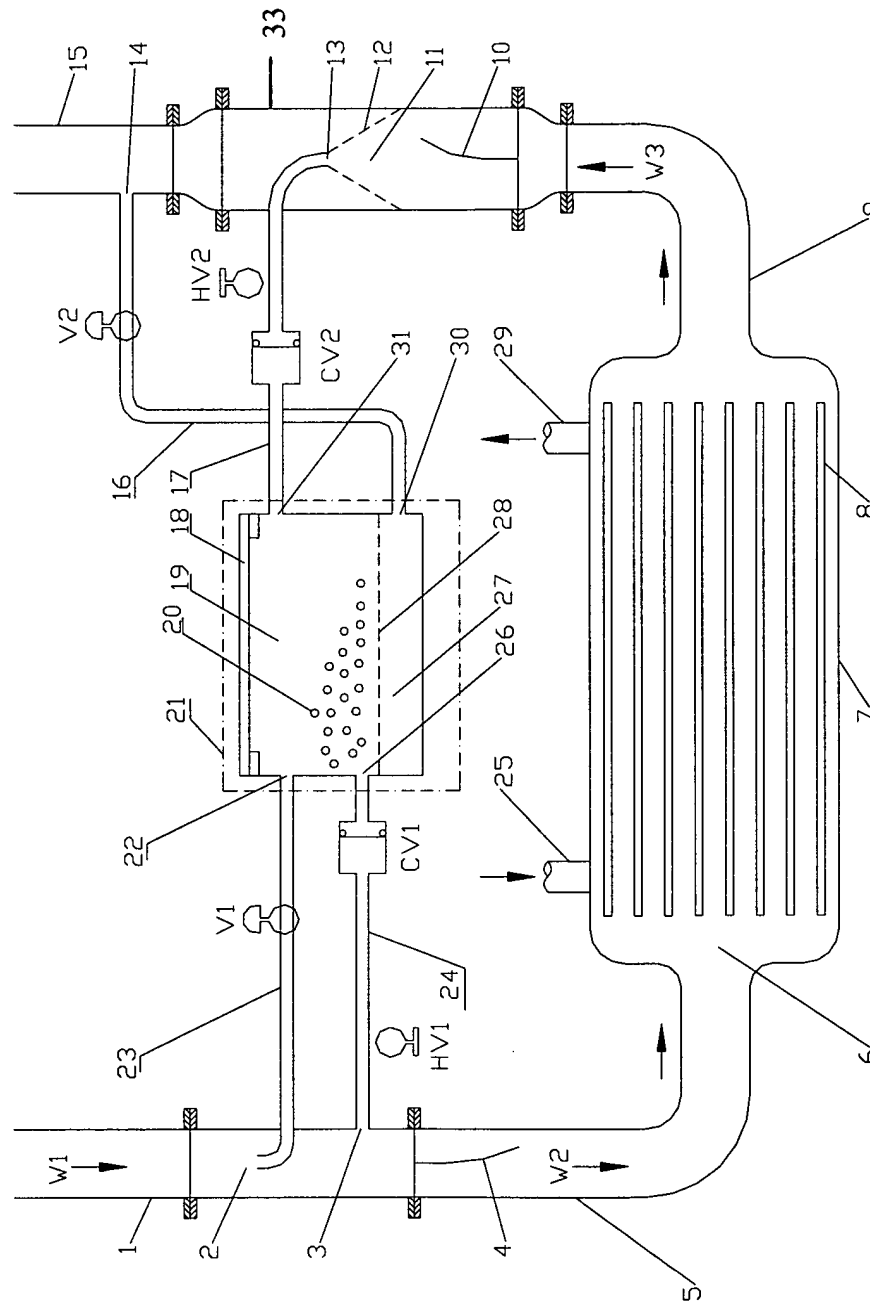


Figure 1

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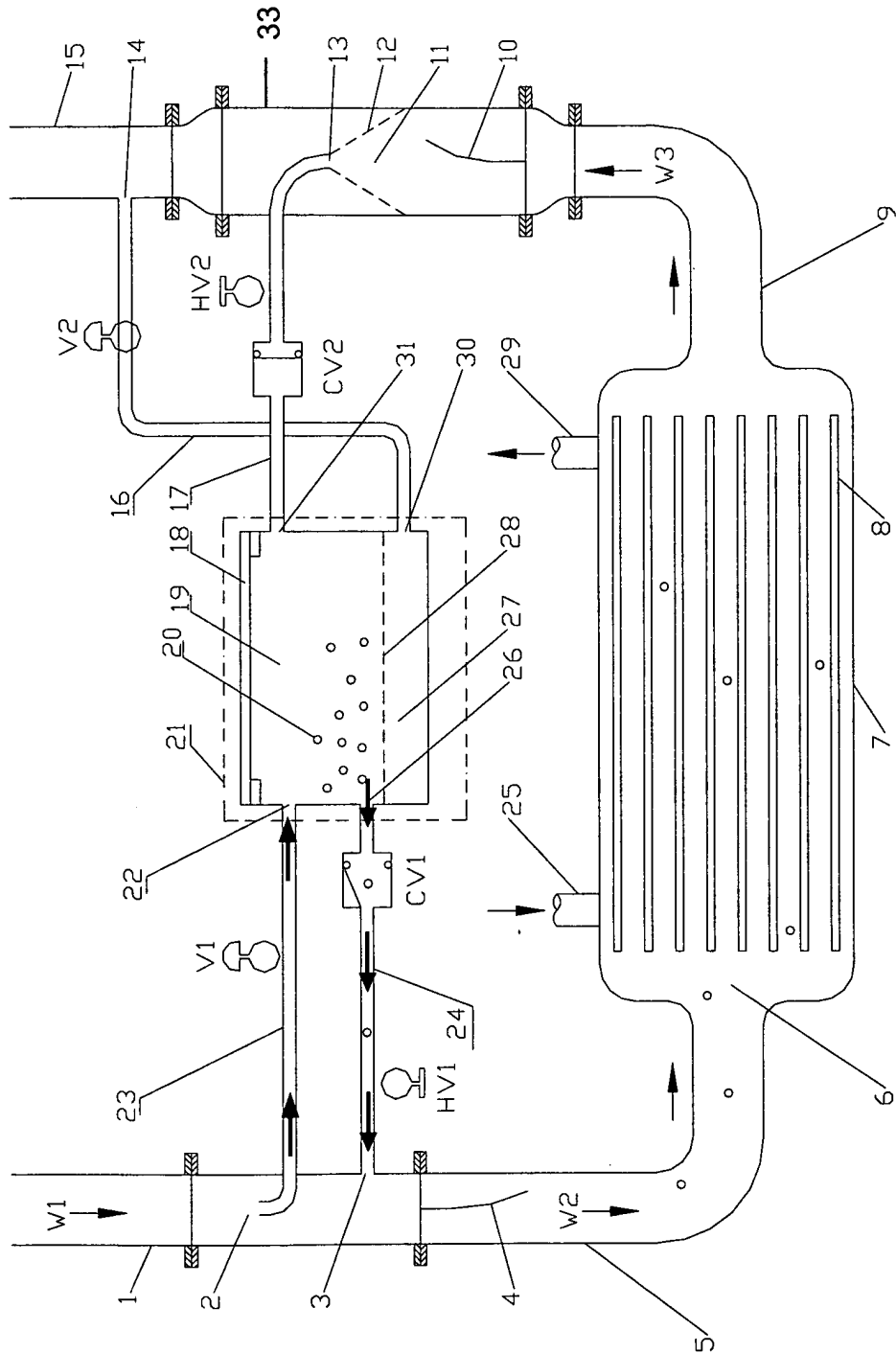


Figure 2

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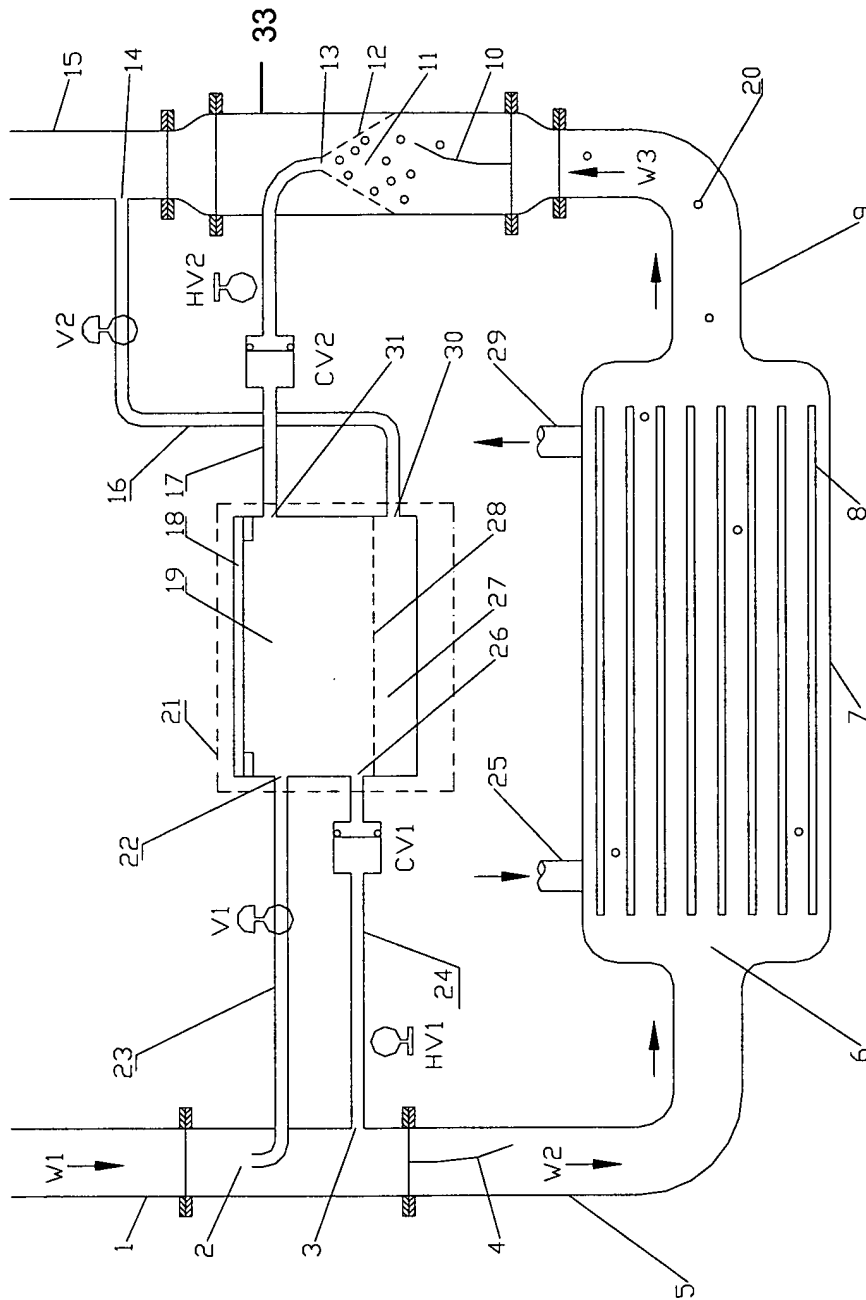


Figure 3

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The diagram illustrates a two-stage liquid pump system. A central heat exchanger (6) with multiple horizontal tubes is connected to two pump stages. The first stage (left) includes a pump (V1), a check valve (CV1), and a control valve (HV1). The second stage (right) includes a pump (V2), a check valve (CV2), and a control valve (HV2). The system is equipped with various valves (10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33) and flow indicators (W1, W2, W3). The flow path is indicated by arrows, showing the progression from the inlet through the two pump stages and the heat exchanger to the outlet.

Figure 4

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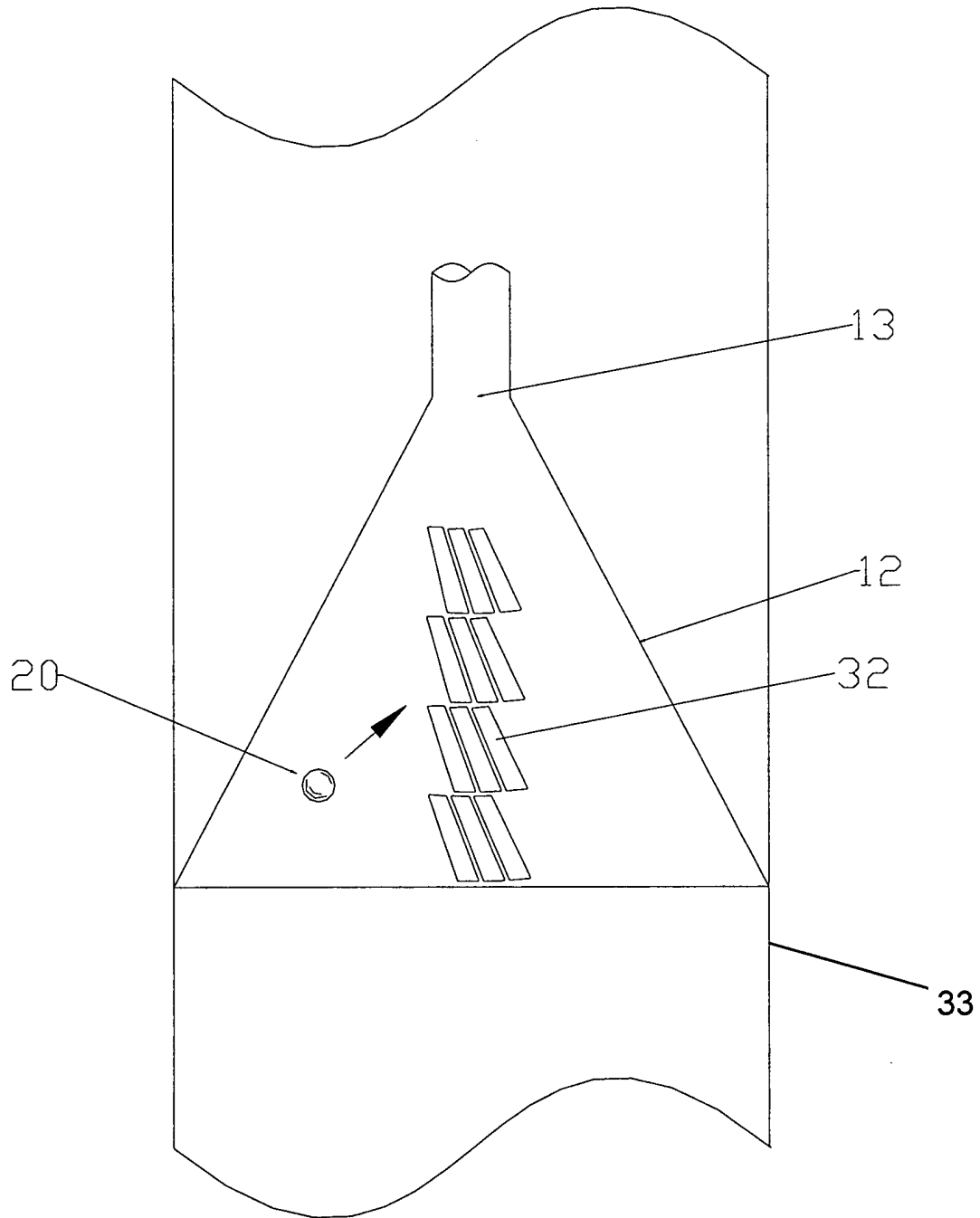


Figure 5

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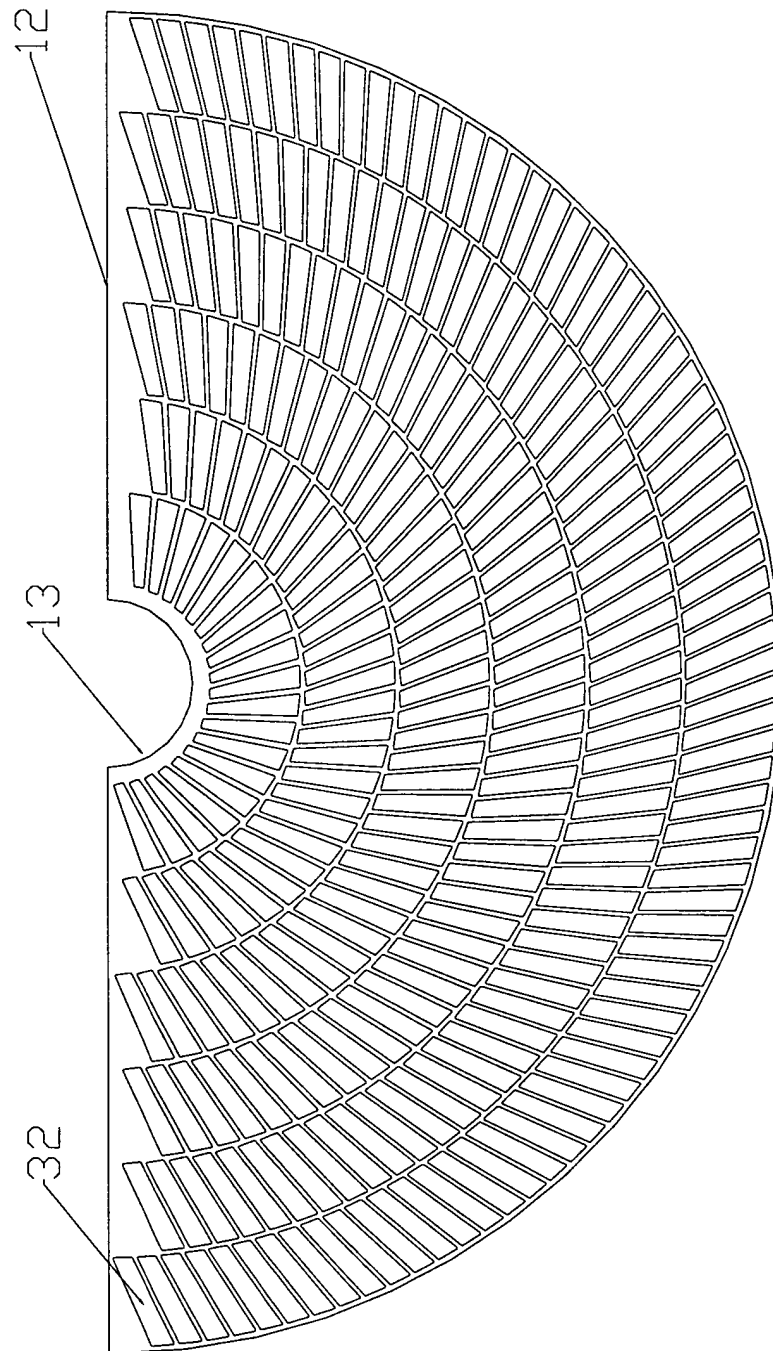


Figure 6